

Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1985*, and *Coal Data: A Reference*.

This publication was prepared by Judith Wood under the direction of Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*

Contents

	Page		Page
Highlights	1	14. Bituminous Metallurgical Coal Exports	14
Figure 1. Coal Production	1	15. Average Price of Bituminous Metallurgical Coal Exports	15
Coal Production (week ended October 31, 1987)		16. Bituminous Steam Coal Exports	16
1. Coal Production	1	17. Average Price of Bituminous Steam Coal Exports	17
2. Coal Production by State	2	18. Anthracite Exports	18
Electric Utility Coal (July and August)		19. Average Price of Anthracite Exports	19
3. Coal Receipts and Average Price at Electric Utility Plants ..	3	20. Coke Exports	20
4. Coal Stocks at Electric Utility Plants	4	21. Average Price of Coke Exports	21
5. Coal Consumption at Electric Utility Plants	5	22. Briquette Exports	22
Coal Exports (August)		23. Average Price of Briquette Exports	22
6. Coal Exports by Continent and Country of Destination, and Rank: August 1987.....	6	Coal Imports (August)	
7. Coal Exports by Continent and Country of Destination, and Rank: January - August 1987	7	24. Coal Imports by Continent and Country of Origin	23
8. Coal Exports by Customs District and Rank: August 1987	8	25. Average Price of Coal Imports by Continent and Country of Origin	24
9. Coal Exports by Customs District and Rank: January - August 1987	9	26. Coal Imports by Customs Districts	25
10. Coal Exports by Continent and Country of Destination	10	27. Average Price of Coal Imports by Customs Districts	26
11. Average Price of Coal Exports	11	28. Coke Imports	27
12. Bituminous Coal Exports	12	29. Average Price of Coke Imports	27
13. Average Price of Bituminous Coal Exports	13	30. Briquette Imports	28
		31. Average Price of Briquette Imports	28

Highlights

U.S. coal production in the week ended October 31, 1987, as estimated by the Energy Information Administration, totaled 19.9 million short tons (bituminous coal and lignite, 19.8 million short tons; Pennsylvania anthracite, .06 million short tons). This was 3.2 percent higher than production in the previous week, and was 11.6 percent higher than production in the corresponding week of 1986.

Cumulative U.S. coal production from January 1 through October 31, 1987 was estimated at 758.3 million short tons, 1.4 percent above the 747.9 million short tons produced in the comparable period in 1986.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

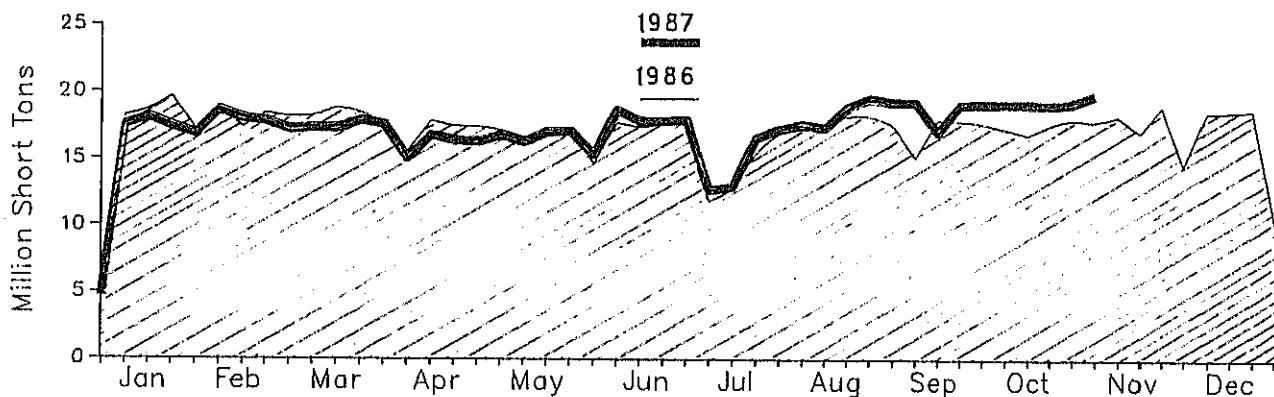


Table 1. Coal Production

Production and Carloadings	Week Ended			Year to Date		
	10/31/87	10/24/87	11/01/86	10/31/87	11/01/86	Percent Change
Production (Thousand Short Tons)						
Bituminous ¹ and Lignite	19,802	19,184	17,701	755,481	744,440	1.5
Pennsylvania Anthracite	60	55	93	2,776	3,507	-20.8
U.S. Total	19,863	19,239	17,794	758,257	747,947	1.4
Railroad Cars Loaded	126,626	122,623	114,929	4,810,701	4,781,644	

¹Includes subbituminous coal.

Note: 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	10/31/87	10/24/87	11/01/86
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,676	12,069	10,873
Alabama	525	532	464
Illinois	1,200	1,259	977
Indiana	878	650	640
Kentucky	3,409	3,357	3,073
Kentucky, Eastern	2,493	2,456	2,224
Kentucky, Western	915	901	849
Maryland	63	62	77
Ohio	801	759	699
Pennsylvania Bituminous	1,812	1,587	1,295
Tennessee	118	121	108
Virginia	929	884	778
West Virginia	2,941	2,857	2,761
West of the Mississippi	7,126	7,115	6,828
Alaska	36	35	33
Arizona	261	252	269
Arkansas	2	2	8
Colorado	319	321	247
Iowa	11	10	9
Kansas	12	12	26
Louisiana	51	71	61
Missouri	122	118	95
Montana	612	601	732
New Mexico	402	429	592
North Dakota	628	597	527
Oklahoma	39	41	36
Texas	1,057	1,023	972
Utah	439	461	309
Washington	104	101	89
Wyoming	3,030	3,041	2,822
Bituminous ¹ and Lignite Total	19,802	19,184	17,701
Pennsylvania Anthracite	60	55	93
U.S. Total	19,863	19,239	17,794

¹Includes subbituminous coal.

Note: 1987 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 3. Coal Receipts and Average Price¹ at Electric Utility Plants

Census Division and State	July 1987		July 1986		Year to Date		July 1987	July 1986
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1987	1986	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	503	13,213	419	11,146	77,932	94,969	174.6	171.4
Connecticut	73	1,926	82	2,163	10,232	13,591	239.6	172.7
Maine	-	-	-	-	-	-	-	-
Massachusetts	383	10,053	308	8,185	52,722	63,728	159.4	169.4
New Hampshire	46	1,234	30	798	14,978	17,650	196.9	189.4
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic Total	3,814	94,611	3,263	80,301	748,478	718,285	149.2	153.1
New Jersey	293	7,759	162	4,305	35,628	34,791	178.5	175.3
New York	693	17,743	331	8,427	110,444	94,085	152.6	168.2
Pennsylvania	2,828	69,109	2,770	67,568	602,397	589,409	145.1	149.8
East North Central Total	13,496	297,008	13,132	290,585	2,000,926	2,021,569	164.6	173.7
Illinois	2,024	42,701	2,625	55,468	347,578	421,881	210.4	210.4
Indiana	2,881	62,393	2,517	53,993	466,407	456,600	147.0	153.3
Michigan	3,383	74,710	3,003	68,350	364,792	309,900	174.8	180.0
Ohio	3,721	88,588	3,560	84,915	644,398	658,262	152.7	161.0
Wisconsin	1,486	28,615	1,427	27,860	177,752	174,927	144.8	163.6
West North Central Total	7,558	133,746	7,116	125,721	831,472	806,452	120.1	126.7
Iowa	1,341	24,505	1,234	22,768	125,663	115,519	121.8	140.0
Kansas	1,060	18,630	975	17,078	136,538	138,969	125.7	133.6
Minnesota	1,007	17,719	770	13,729	103,758	86,647	128.5	129.9
Missouri	1,928	41,838	1,815	39,077	262,971	257,980	141.1	147.9
Nebraska	680	11,677	608	10,575	62,489	62,696	94.1	100.6
North Dakota	1,542	20,177	1,531	20,256	131,568	132,755	78.0	77.2
South Dakota	-	-	183	2,238	8,485	11,885	-	122.2
South Atlantic Total	9,211	230,453	8,399	208,987	1,766,136	1,677,596	168.2	176.0
Delaware	204	5,323	150	3,922	34,777	34,229	184.7	185.7
District of Columbia	-	-	-	-	-	-	-	-
Florida	2,079	51,942	1,490	36,804	323,521	262,007	180.4	190.7
Georgia	2,031	49,559	2,133	52,005	352,258	396,198	175.3	181.7
Maryland	637	16,234	706	17,962	113,480	105,997	155.3	163.1
North Carolina	910	23,822	1,837	26,041	239,432	249,240	183.2	187.6
South Carolina	816	20,693	681	17,264	125,251	106,092	172.8	183.3
Virginia	492	12,630	598	15,276	109,667	99,595	160.6	169.1
West Virginia	2,042	51,049	1,604	39,713	467,751	424,238	144.6	151.4
East South Central Total	5,781	137,622	5,664	134,923	1,066,364	1,076,445	152.6	162.0
Alabama	1,446	35,706	1,828	44,565	293,531	332,086	198.0	191.0
Kentucky	2,509	57,691	2,090	48,187	426,238	361,060	125.5	132.1
Mississippi	315	8,023	424	10,479	53,244	64,530	208.1	232.5
Tennessee	1,510	36,202	1,322	31,692	293,351	318,769	138.8	143.2
West South Central Total	10,310	156,786	9,301	142,738	959,564	981,551	155.0	156.2
Arkansas	1,116	19,437	967	16,814	116,863	110,651	146.6	156.0
Louisiana	851	13,772	848	13,794	93,929	85,980	168.6	178.1
Oklahoma	1,033	18,402	1,098	18,874	118,884	115,926	158.2	170.6
Texas	7,309	105,174	6,387	93,257	630,687	588,994	154.3	150.7
Mountain Total	6,921	135,679	6,326	121,426	927,320	865,808	106.8	112.8
Arizona	1,038	22,168	812	17,254	140,602	150,283	118.2	151.0
Colorado	983	19,308	1,630	20,134	146,628	145,589	108.3	120.9
Idaho	-	-	-	-	-	-	-	-
Montana	598	10,299	812	14,111	51,266	49,216	64.9	59.6
Nevada	603	13,457	634	14,123	93,357	100,983	129.3	126.1
New Mexico	1,219	21,960	1,202	21,706	141,844	146,422	118.5	106.9
Utah	760	17,818	314	7,403	157,236	85,440	125.7	154.8
Wyoming	1,721	38,669	1,523	26,696	196,388	187,876	82.7	96.3
Pacific Total	360	5,832	360	5,832	40,824	45,895	165.3	167.6
California	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-
Washington	360	5,832	360	5,832	40,824	45,895	165.3	167.6
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Total	57,953	1,204,948	53,980	1,121,660	8,419,007	8,208,569	150.1	157.1

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric Utility Plants
(Thousand Short Tons)

Census Division and State	August 31, 1987	July 31, 1987	August 31, 1986	Percent Change August 31: 1987 versus 1986
New England Total	998	1,076	1,047	-4.6
Connecticut	0	0	0	-
Maine	-	-	-	-
Massachusetts	633	653	588	7.7
New Hampshire	337	385	431	-21.7
Rhode Island	28	28	28	.0
Vermont	-	-	-	-
Middle Atlantic Total	16,384	16,716	16,134	1.1
New Jersey	787	777	716	10.0
New York	1,508	1,675	1,718	-12.2
Pennsylvania	14,089	14,264	13,700	2.2
East North Central Total	36,307	36,465	38,339	-5.3
Illinois	5,767	6,350	8,095	-28.8
Indiana	10,917	10,626	9,929	10.0
Michigan	8,132	7,960	7,824	3.9
Ohio	7,521	7,522	8,066	-6.8
Wisconsin	3,969	4,008	4,427	-10.3
West North Central Total	18,073	18,522	20,694	-12.7
Iowa	3,690	3,352	3,536	4.4
Kansas	2,611	2,612	3,313	-21.2
Minnesota	2,045	2,029	3,163	-35.4
Missouri	4,690	4,992	5,535	-15.3
Nebraska	1,799	1,800	1,933	-6.9
North Dakota	2,931	3,435	2,945	-.5
South Dakota	306	383	269	14.0
South Atlantic Total	22,999	23,720	20,606	11.6
Delaware	361	380	423	-14.8
District of Columbia	-	-	-	-
Florida	3,222	3,579	3,310	-2.7
Georgia	4,608	4,922	5,550	-17.0
Maryland	1,266	1,274	1,170	8.2
North Carolina	3,892	3,457	2,575	20.1
South Carolina	1,278	1,153	1,499	-14.8
Virginia	1,495	1,456	1,239	20.7
West Virginia	7,677	7,499	4,840	58.6
East South Central Total	16,935	18,282	15,029	12.7
Alabama	4,280	4,823	4,800	-10.8
Kentucky	6,612	6,906	4,988	32.6
Mississippi	577	636	988	-41.5
Tennessee	5,466	5,917	4,254	28.5
West South Central Total	15,906	16,627	16,643	-4.4
Arkansas	1,638	1,512	2,070	-11.2
Louisiana	2,523	2,596	2,188	15.3
Oklahoma	3,188	3,488	4,088	-24.0
Texas	8,437	9,030	8,296	1.7
Mountain Total	17,861	18,257	18,494	-3.4
Arizona	3,898	3,928	3,386	15.1
Colorado	3,610	3,675	4,237	-14.8
Idaho	-	-	-	-
Montana	757	788	714	6.1
Nevada	1,808	1,887	1,502	20.3
New Mexico	1,160	1,169	1,336	-13.1
Utah	2,871	2,917	2,243	28.0
Wyoming	3,756	3,893	5,075	-26.0
Pacific Total	713	753	2,177	-67.2
California	-	-	-	-
Oregon	184	184	184	.3
Washington	528	569	1,987	-73.4
Alaska	1	0	6	-85.6
Hawaii	-	-	-	-
U.S. Total	146,896	150,418	149,163	-2.1

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal Consumption at Electric Utility Plants
(Thousand Short Tons)

Census Division and State	August 1987	July 1987	August 1986	Year to Date		
				1987	1986	Percent Change
New England Total	611	631	411	3,999	3,872	3.3
Connecticut	77	85	72	470	565	-16.9
Maine	-	-	-	-	-	-
Massachusetts	399	419	306	2,836	2,668	6.3
New Hampshire	135	128	32	665	627	6.0
Rhode Island	0	0	0	28	8	-
Vermont	-	-	-	-	12	-
Middle Atlantic Total	4,873	4,673	4,207	34,612	33,432	3.5
New Jersey	355	324	248	2,054	1,855	10.7
New York	682	678	467	5,080	4,200	20.9
Pennsylvania	3,836	3,671	3,492	27,478	27,377	.4
East North Central Total	15,120	16,172	13,668	113,955	109,700	3.9
Illinois	2,923	3,119	2,652	21,917	21,735	.8
Indiana	3,316	3,750	3,170	25,815	26,014	-.8
Michigan	2,806	2,939	2,443	21,272	18,061	17.8
Ohio	4,441	4,618	4,094	32,892	32,794	.3
Wisconsin	1,635	1,747	1,389	12,059	11,096	8.7
West North Central Total	8,329	8,859	7,163	58,763	55,884	5.2
Iowa	1,225	1,386	934	8,496	8,207	3.5
Kansas	1,387	1,475	1,213	9,834	9,474	3.8
Minnesota	1,178	1,273	668	8,698	6,878	26.5
Missouri	2,371	2,433	2,060	15,144	14,536	4.2
Nebraska	611	725	521	4,441	4,219	5.3
North Dakota	1,545	1,554	1,590	11,346	11,299	.4
South Dakota	12	14	177	803	1,270	-36.8
South Atlantic Total	12,884	12,520	10,978	84,312	82,387	2.3
Delaware	234	255	210	1,634	1,608	1.6
District of Columbia	-	-	-	-	-	-
Florida	2,298	2,224	1,668	14,888	11,751	26.7
Georgia	2,915	2,766	2,473	18,642	18,322	1.7
Maryland	760	836	751	5,566	5,418	2.7
North Carolina	1,894	1,681	1,993	11,814	14,294	-17.4
South Carolina	1,054	957	857	6,517	5,378	21.2
Virginia	878	885	630	5,412	5,132	5.5
West Virginia	2,852	2,917	2,396	19,840	20,484	-3.1
East South Central Total	7,681	7,385	6,875	50,000	51,955	-3.8
Alabama	2,303	2,122	2,038	14,223	15,028	-5.4
Kentucky	2,950	2,713	2,529	19,531	19,358	.9
Mississippi	532	519	408	2,971	3,025	-1.8
Tennessee	1,897	2,029	1,899	13,276	14,545	-8.7
West South Central Total	11,865	11,581	10,791	76,244	71,569	6.5
Arkansas	1,337	1,323	1,267	8,348	7,933	5.2
Louisiana	1,002	920	904	6,121	5,966	2.6
Oklahoma	1,525	1,390	1,305	9,127	7,855	16.2
Texas	8,002	7,948	7,315	52,648	49,815	5.7
Mountain Total	8,317	8,299	7,169	57,117	50,655	12.8
Arizona	1,176	1,285	1,266	7,858	7,923	-.8
Colorado	1,257	1,219	1,253	9,427	9,544	-1.2
Idaho	-	-	-	-	-	-
Montana	886	592	928	3,868	3,825	1.1
Nevada	650	730	671	4,717	5,012	-5.9
New Mexico	1,256	1,357	806	9,371	9,003	4.1
Utah	1,074	1,114	724	7,293	4,807	82.0
Wyoming	2,017	2,003	1,521	14,582	11,341	28.6
Pacific Total	393	617	448	4,072	1,684	141.9
California	-	-	-	-	-	-
Oregon	0	0	0	0	0	-
Washington	367	591	433	3,893	1,512	157.4
Alaska	26	25	15	179	171	4.7
Hawaii	-	-	-	-	-	-
U.S. Total	70,075	70,736	61,709	483,073	461,138	4.8

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Exports by Continent and Country of Destination, and Rank:
August 1987
(Short Tons)

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	38,286	-	817,689	1,195,402	2,013,091	2,051,377
Canada	35,783	-	817,689	1,193,585	2,011,274	2,047,057
Dominican Republic	-	-	-	25	25	25
Mexico	2,256	-	-	1,792	1,792	4,048
Trinidad & Tobago	247	-	-	-	-	247
South America Total	-	-	658,357	29,155	687,512	687,512
Brazil	-	-	631,733	-	631,733	631,733
Chile	-	-	26,624	-	26,624	26,624
Peru	-	-	-	29,155	29,155	29,155
Europe Total	-	-	1,890,163	1,076,581	2,966,744	2,966,744
Albania	-	-	28,630	-	28,630	28,630
Belgium & Luxembourg	-	-	409,818	132,274	542,092	542,092
Denmark	-	-	-	65,393	65,393	65,393
France	-	-	120,748	64,509	185,257	185,257
Ireland	-	-	90,367	99,662	190,029	190,029
Italy	-	-	385,818	413,584	799,402	799,402
Netherlands	-	-	253,583	97,659	351,242	351,242
Norway	-	-	8,854	-	8,854	8,854
Portugal	-	-	-	189,168	189,168	189,168
Romania	-	-	7,421	-	7,421	7,421
Spain	-	-	175,255	-	175,255	175,255
Sweden	-	-	70,600	-	70,600	70,600
United Kingdom	-	-	130,651	-	130,651	130,651
Yugoslavia	-	-	208,418	14,332	222,750	222,750
Asia Total	105,325	200	1,372,365	439,221	1,811,586	1,917,111
China (Taiwan)	-	-	72,123	254,685	326,808	326,808
Japan	-	124	1,062,076	100,840	1,162,916	1,163,040
Korea, Republic of	105,325	76	238,166	83,696	321,862	427,263
Oceania & Australia Total	-	-	-	22	22	22
Australia	-	-	-	22	22	22
Africa Total	-	-	109,788	25,020	134,808	134,808
Algeria	-	-	57,837	-	57,837	57,837
Egypt	-	-	51,951	-	51,951	51,951
Morocco	-	-	-	25,020	25,020	25,020
Total	143,611	200	4,848,362	2,765,401	7,613,763	7,757,574

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 7. Coal Exports by Continent and Country of Destination, and Rank:
January - August 1987
(Short Tons)**

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	294,158	9,762	3,813,770	4,426,067	8,239,837	8,543,757
Canada	282,824	2,758	3,697,788	4,400,985	8,098,773	8,384,355
Costa Rica	9	-	-	-	-	9
Dominican Republic	55	-	41,214	47	41,261	41,316
Honduras	22	-	-	36	36	58
Mexico	10,577	7,004	5,798	24,999	30,797	48,378
Netherlands Antilles	-	-	68,970	-	68,970	68,970
Panama	88	-	-	-	-	88
Trinidad & Tobago	583	-	-	-	-	583
South America Total	21,644	57	4,256,017	91,204	4,347,221	4,368,922
Argentina	13	-	498,071	-	498,071	498,084
Brazil	11,104	-	3,664,653	61,781	3,726,434	3,737,538
Chile	18	-	93,293	-	93,293	93,311
Ecuador	44	57	-	-	-	101
Guyana	-	-	-	11	11	11
Peru	-	-	-	29,412	29,412	29,412
Venezuela	10,465	-	-	-	-	10,465
Europe Total	21,518	255	16,177,770	6,932,608	23,110,578	23,132,451
Albania	-	-	57,260	-	57,260	57,260
Belgium & Luxembourg	-	-	2,505,171	333,315	2,838,486	2,838,486
Denmark	-	-	-	735,520	735,520	735,520
Finland	-	-	51,990	-	51,990	51,990
France	-	-	1,797,885	118,467	1,916,352	1,916,352
Gibraltar	-	-	17,003	-	17,003	17,003
Iceland	-	-	-	23,587	23,587	23,587
Ireland	-	-	90,367	711,084	801,451	801,451
Italy	-	-	3,648,083	2,736,800	6,384,883	6,384,883
Netherlands	-	-	1,767,227	1,066,448	2,833,675	2,833,675
Norway	18,388	-	86,416	6,473	92,889	111,277
Portugal	-	-	196,584	984,086	1,180,670	1,180,670
Romania	-	-	785,549	-	785,549	785,549
Spain	-	120	1,631,611	80,174	1,711,785	1,711,905
Sweden	-	-	445,342	-	445,342	445,342
Turkey	-	-	727,537	-	727,537	727,537
United Kingdom	3,000	135	1,524,901	-	1,524,901	1,526,036
West Germany	110	-	191,433	92,691	284,124	284,234
Yugoslavia	120	-	653,411	44,163	697,574	697,694
Asia Total	284,030	718	9,052,003	4,224,104	13,276,107	13,560,855
China (Taiwan)	-	-	276,801	2,810,363	3,087,164	3,087,164
India	-	53	-	-	-	53
Indonesia	-	-	-	164	164	164
Israel	-	-	-	242,094	242,094	242,094
Japan	-	556	7,017,179	545,471	7,562,650	7,563,206
Korea, Republic of	283,780	76	1,702,608	624,760	2,327,368	2,611,224
Kuwait	-	33	-	-	-	33
Pakistan	-	-	55,415	-	55,415	55,415
Philippines	141	-	-	-	-	141
Saudi Arabia	-	-	-	452	452	452
Singapore	109	-	-	-	-	109
Oceania & Australia Total	-	470	-	285	285	755
Australia	-	43	-	285	285	328
French Pacific Isl	-	427	-	-	-	427
Africa Total	26	-	946,658	503,639	1,450,297	1,450,323
Algeria	-	-	604,853	-	604,853	604,853
Egypt	26	-	280,158	-	280,158	280,184
Morocco	-	-	-	503,639	503,639	503,639
South Africa, Rep of	-	-	61,647	-	61,647	61,647
Total	621,476	11,262	34,246,218	16,178,107	50,424,325	51,057,063

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Coal Exports by Customs District and Rank: August 1987
 (Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	140,999	-	3,328,433	929,014	4,257,447	4,398,446
Baltimore, MD	-	-	214,205	490,241	704,446	704,446
Buffalo, NY	508	-	-	315	315	823
New York City, NY	33,446	-	-	-	-	33,446
Ogdensburg, NY	88	-	-	290	290	378
Philadelphia, PA	106,710	-	-	116,347	116,347	223,057
Norfolk, VA	247	-	3,114,228	321,821	3,436,049	3,436,296
Southern Total	2,256	-	566,013	559,536	1,125,549	1,127,805
Mobile, AL	-	-	549,738	51,864	601,602	601,602
Miami, FL	-	-	-	25	25	25
New Orleans, LA	-	-	-	505,936	505,936	505,936
Wilmington, NC	-	-	7,421	-	7,421	7,421
Charleston, SC	-	-	8,854	-	8,854	8,854
Laredo, TX	2,256	-	-	1,711	1,711	3,967
Western Total	-	200	136,227	83,871	220,098	220,298
Anchorage, AK	-	-	-	83,696	83,696	83,696
Los Angeles, CA	-	-	136,227	72	136,299	136,299
San Diego, CA	-	-	-	81	81	81
San Francisco, CA	-	76	-	-	-	76
Seattle, WA	-	124	-	22	22	146
Northern Total	356	-	817,689	1,192,980	2,010,669	2,011,025
Detroit, MI	86	-	-	1,900	1,900	1,900
Pembina, ND	270	-	-	-	-	270
Cleveland, OH	-	-	817,689	1,191,080	2,008,769	2,008,769
Total	143,611	200	4,848,362	2,765,401	7,613,763	7,757,574

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Coal Exports by Customs District and Rank:
January - August 1987
(Short Tons)

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
Eastern Total	598,237	163	24,567,963	5,991,244	30,559,207	31,157,607
Boston, MA	-	-	-	108	108	108
Baltimore, MD	3,423	-	2,382,225	2,035,163	4,417,388	4,420,811
Buffalo, NY	17,452	-	530	4,485	5,015	22,467
New York City, NY	147,135	120	648	514	1,162	148,417
Ogdensburg, NY	2,552	-	-	2,478	2,478	5,030
Philadelphia, PA	427,092	43	97,368	915,059	1,012,427	1,439,562
Norfolk, VA	583	-	22,087,192	3,033,437	25,120,629	25,121,212
Southern Total	13,652	7,196	5,466,799	4,907,151	10,373,950	10,394,798
Mobile, AL	-	-	4,251,142	272,435	4,523,577	4,523,577
Miami, FL	77	-	-	25	25	102
Tampa, FL	9	135	-	25	25	169
New Orleans, LA	3,033	-	747,146	4,508,953	5,256,099	5,259,132
Wilmington, NC	-	-	120,944	-	120,944	120,944
San Juan, PR	-	-	-	22	22	22
Charleston, SC	-	-	347,567	21,648	369,215	369,215
El Paso, TX	-	44	-	-	-	44
Houston-Galveston, TX	26	57	-	61,818	61,818	61,901
Laredo, TX	10,507	6,960	-	9,872	9,872	27,339
Port Arthur, TX	-	-	-	32,353	32,353	32,353
Western Total	92	1,242	545,521	871,701	1,417,222	1,418,556
Anchorage, AK	-	-	-	494,025	494,025	494,025
Los Angeles, CA	-	-	545,456	376,555	922,011	922,011
San Diego, CA	70	-	-	461	461	531
San Francisco, CA	-	696	-	-	-	696
Great Falls, MT	22	97	-	375	375	494
Seattle, WA	-	449	65	285	350	799
Northern Total	9,495	2,661	3,665,935	4,408,011	8,073,946	8,086,102
Detroit, MI	8,779	2,361	3,728	13,352	17,080	28,220
Duluth, MN	-	-	65	-	65	65
Pembina, ND	716	300	-	-	-	1,016
Cleveland, OH	-	-	3,662,142	4,394,659	8,056,801	8,056,801
Total	621,476	11,262	34,246,218	16,178,107	50,424,325	51,057,063

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	2,051,377	1,682,498	1,853,338	8,543,757	8,276,694	3.2
Bahamas	-	-	-	-	5	-
Bermuda	-	-	-	-	184	-
Canada	2,047,057	1,587,732	1,842,212	8,384,355	8,030,083	4.4
Costa Rica	-	9	-	9	445	-98.0
Dominican Republic	25	20,890	-	41,316	31,369	31.7
Haiti	-	-	-	-	19,718	-
Honduras	-	14	-	58	77	-24.7
Mexico	4,048	4,795	9,876	48,378	192,264	-74.8
Netherlands Antilles	-	68,970	-	68,970	-	-
Panama	-	88	-	88	75	17.3
Trinidad & Tobago	247	-	1,250	583	2,474	-76.4
South America Total	687,512	588,117	422,990	4,368,922	4,431,102	-1.4
Argentina	-	129,306	36,680	498,084	575,309	-13.4
Brazil	631,733	451,355	386,138	3,737,538	3,761,533	-.6
Chile	26,624	-	-	93,311	61,243	52.4
Colombia	-	-	-	-	3	-
Ecuador	-	-	-	101	23,363	-99.6
Guyana	-	-	-	11	13	-15.4
Peru	29,155	257	-	29,412	72	(1)
Venezuela	-	7,199	172	10,465	9,566	9.4
Europe Total	2,966,744	2,483,026	3,268,696	23,132,451	29,281,745	-21.0
Albania	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg	542,092	170,750	200,496	2,838,486	2,862,396	-.8
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	65,393	135,695	397,803	735,520	1,514,852	-51.4
Finland	-	-	-	51,990	49,402	5.2
France	185,257	163,175	475,860	1,916,352	4,096,934	-53.2
Gibraltar	-	17,003	-	17,003	-	-
Greece	-	-	32,198	-	473,904	-
Iceland	-	-	4,968	23,587	37,334	-36.8
Ireland	190,029	103,065	-	801,451	352,773	127.2
Italy	799,402	502,354	721,708	6,384,883	7,339,130	-13.0
Netherlands	351,242	425,821	593,436	2,833,675	3,677,175	-22.9
Norway	8,854	39,515	17,566	111,277	144,214	-22.8
Portugal	189,168	161,964	40,606	1,180,670	858,673	37.5
Romania	7,421	122,820	-	785,549	577,602	36.0
Spain	175,255	186,042	155,497	1,711,905	1,924,632	-11.1
Sweden	70,600	69,873	76,147	445,342	668,004	-33.3
Turkey	-	-	194,670	727,537	1,659,190	-56.2
United Kingdom	130,651	217,465	254,984	1,528,036	1,907,768	-19.9
West Germany	-	36,126	217	284,234	509,106	-44.2
Yugoslavia	222,750	102,728	102,540	697,694	491,139	42.1
Asia Total	1,917,111	1,745,452	1,901,414	13,560,855	13,596,486	-.3
Bangladesh	-	-	46,711	-	46,711	-
China (People's Republic)	-	-	-	-	153	-
China (Taiwan)	326,808	738,131	372,784	3,087,164	2,335,339	32.2
India	-	-	-	53	-	-
Indonesia	-	-	-	164	500	-67.2
Israel	-	121,619	122,479	242,894	244,026	-.5
Japan	1,163,040	641,736	748,417	7,563,206	8,287,120	-8.7
Korea, Republic of	427,263	214,974	437,719	2,611,224	2,186,447	19.4
Kuwait	-	-	-	33	-	-
Lebanon	-	-	-	-	-	-
Malaysia	-	-	-	-	177,187	-
Pakistan	-	-	36,844	-	36,844	-
Philippines	-	28,666	30,833	55,415	60,899	-9.0
Saudi Arabia	-	-	105,155	141	151,216	-99.9
Singapore	-	326	-	452	-	-
Oceania & Australia Total	22	-	472	109	70,044	-99.8
Australia	22	-	-	755	129	485.3
French Pacific Isl	-	-	-	328	5	(1)
New Zealand	-	-	-	427	119	258.8
Africa Total	134,808	111,551	271,620	1,450,323	1,326,092	9.4
Algeria	57,837	34,150	57,404	604,853	517,786	16.8
Egypt	51,951	26	42,670	280,184	322,980	-13.3
Liberia	-	-	-	-	86,048	-
Morocco	25,020	77,375	171,546	503,639	399,278	26.1
South Africa, Rep of	-	-	-	61,647	-	-
Total	7,757,574	6,610,644	7,718,058	51,057,063	56,912,248	-10.3

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date			Percent Change
				1987	1986	1985	
North America Total	\$41.82	\$41.52	\$49.56	\$43.17	\$49.73	.....	-13.3
Bahamas	-	-	-	-	40.06	.....	-
Bermuda	-	-	-	-	49.84	.....	-
Canada	41.80	41.59	49.52	43.08	49.84	.....	-
Costa Rica	-	(²)	-	-	125.84	.....	-
Dominican Republic	(²)	38.13	-	38.78	44.78	.....	-
Haiti	-	-	-	-	28.12	.....	-
Honduras	-	(²)	-	(²)	40.08	.....	-
Mexico	38.31	63.34	38.13	65.09	46.44	.....	-
Netherlands Antilles	-	38.75	-	38.75	-	.....	-
Panama	-	(²)	-	(²)	(²)	.....	-
Trinidad & Tobago	(²)	-	189.43	199.32	146.06	.....	-
South America Total	43.49	43.04	46.69	45.05	48.27	.....	-
Argentina	-	41.74	50.01	44.05	48.21	.....	-
Brazil	43.09	42.77	46.30	44.84	48.06	.....	-
Chile	44.55	-	-	45.98	49.00	.....	-
Colombia	-	-	-	-	(²)	.....	-
Ecuador	-	-	-	170.28	43.57	.....	-
Guyana	-	-	-	(²)	(²)	.....	-
Peru	51.08	40.01	-	50.98	70.83	.....	-
Venezuela	-	82.70	(²)	139.25	137.86	.....	-
Europe Total	41.59	41.68	43.43	42.71	44.48	-4.8	-
Albania	40.47	40.47	-	40.47	46.49	.....	-
Belgium & Luxembourg	40.68	42.46	49.02	42.20	45.18	.....	-
Bulgaria	-	-	-	-	48.99	.....	-
Cyprus	-	-	-	-	34.47	.....	-
Denmark	33.75	29.82	31.61	32.02	34.67	-1.2	-
Finland	-	-	-	41.32	33.17	24.8	-
France	39.50	42.08	44.93	43.40	43.04	-3.4	-
Gibraltar	-	43.18	-	43.18	-	-	-
Greece	-	-	43.31	-	32.62	.....	-
Iceland	-	-	80.00	60.62	59.16	.....	-
Ireland	41.64	41.64	-	44.78	47.07	-6.0	-
Italy	40.27	41.05	40.95	41.84	43.30	-3.4	-
Netherlands	44.81	43.59	45.57	43.68	47.86	-9.7	-
Norway	70.96	54.60	75.53	64.44	64.50	-1.1	-
Portugal	42.89	42.90	46.36	42.81	43.25	-1.2	-
Romania	40.90	42.45	-	42.76	43.42	-1.7	-
Spain	43.68	41.75	42.17	43.89	45.97	-4.3	-
Sweden	42.72	43.18	43.70	43.93	46.06	-6.6	-
Turkey	-	-	51.05	44.07	46.52	-5.3	-
United Kingdom	43.63	41.95	46.34	44.50	48.09	-7.3	-
West Germany	-	39.69	35.02	41.28	49.67	-18.3	-
Yugoslavia	42.13	41.94	48.08	43.36	47.18	-18.1	-
Asia Total	44.28	41.93	44.21	44.48	46.66	-4.7	-
Bangladesh	-	-	45.77	-	45.77	-	-
China (People's Republic)	-	-	-	-	40.06	.....	-
China (Taiwan)	43.12	39.80	42.77	40.67	42.22	-3.5	-
India	-	-	-	39.62	-	-	-
Indonesia	-	-	-	39.90	40.00	-0.3	-
Israel	-	36.56	35.83	36.56	39.73	-8.0	-
Japan	46.07	44.73	47.80	46.86	49.25	-4.3	-
Korea, Republic of	40.29	42.28	40.97	42.61	43.68	-2.4	-
Kuwait	-	-	-	67.27	-	-	-
Lebanon	-	-	-	-	34.73	.....	-
Malaysia	-	-	45.71	-	45.71	.....	-
Pakistan	-	54.43	59.88	54.43	59.88	-8.1	-
Philippines	-	-	41.22	34.96	41.85	-16.6	-
Saudi Arabia	-	40.01	-	66.37	-	-	-
Singapore	-	-	40.01	153.36	35.60	330.8	-
Oceania & Australia Total	(²)	-	-	52.73	73.12	-27.9	-
Australia	(²)	-	-	69.31	39.97	(²)	-
French Pacific Isl	-	-	-	39.98	-	-	-
New Zealand	-	-	-	-	44.69	-7.9	-
Africa Total	\$40.54	\$35.60	\$45.31	41.17	48.01	-16.9	-
Algeria	44.90	43.44	46.48	44.70	43.61	-3.5	-
Egypt	42.09	58.65	43.55	42.10	43.15	-1.0	-
Liberia	-	-	-	-	41.61	-	-
Morocco	27.22	32.14	45.36	35.55	48.25	-	-
South Africa, Rep of	-	-	-	-	-	-	-
Total	42.47	41.73	45.34	43.41	46.06	-5.7	-

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(²) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Bituminous¹ Coal Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	2,013,091	1,606,549	1,800,372	8,239,837	7,947,259	3.7
Bermuda	-	-	-	-	184	-
Canada	2,011,274	1,513,530	1,797,569	8,098,773	7,742,549	4.6
Dominican Republic	25	20,890	-	41,261	31,369	31.5
Haiti	-	-	-	-	19,718	-
Honduras	-	14	-	36	-	-
Mexico	1,792	3,145	2,803	30,797	152,879	-79.9
Netherlands Antilles	-	68,970	-	68,970	-	-
Panama	-	-	-	-	3	-
Trinidad & Tobago	-	-	-	-	557	-
South America Total	687,512	580,918	422,366	4,347,221	4,415,382	-1.5
Argentina	-	129,306	36,228	498,071	574,738	-13.3
Brazil	631,733	451,355	386,138	3,726,434	3,756,051	-.8
Chile	26,624	-	-	93,293	61,187	52.5
Ecuador	-	-	-	-	23,363	-
Guyana	-	-	-	11	13	-15.4
Peru	29,155	257	-	29,412	8	(2)
Venezuela	-	-	-	-	22	-
Europe Total	2,966,744	2,476,268	3,262,077	23,110,578	29,253,666	-21.0
Albania	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg	542,092	170,750	200,496	2,838,486	2,862,396	-.8
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	65,393	135,695	397,803	735,520	1,514,852	-51.4
Finland	-	-	-	51,990	49,078	5.9
France	185,257	163,175	475,860	1,916,352	4,096,934	-53.2
Gibraltar	-	17,003	-	17,003	-	-
Greece	-	-	32,198	-	473,904	-
Iceland	-	-	4,968	23,587	37,334	-36.8
Ireland	190,029	103,065	-	801,451	352,773	127.2
Italy	799,402	502,354	721,708	6,384,883	7,338,392	-13.0
Netherlands	351,242	425,821	593,436	2,833,675	3,677,175	-22.9
Norway	8,854	32,757	11,164	92,889	125,130	-25.8
Portugal	189,168	161,964	40,606	1,180,670	858,673	37.5
Romania	7,421	122,820	-	785,549	569,886	37.8
Spain	175,255	186,042	155,497	1,711,785	1,924,632	-11.1
Sweden	70,600	69,873	76,147	445,342	668,004	-33.3
Turkey	-	-	194,670	727,537	1,659,190	-56.2
United Kingdom	130,651	217,465	254,984	1,524,901	1,907,768	-20.1
West Germany	-	36,126	-	284,124	508,889	-44.2
Yugoslavia	222,750	102,728	102,540	697,574	491,139	42.0
Asia Total	1,811,586	1,713,450	1,795,796	13,276,107	13,205,117	.5
Bangladesh	-	-	46,711	-	46,711	-
China (Taiwan)	326,808	738,131	372,784	3,087,164	2,335,339	32.2
Indonesia	-	-	-	164	500	-67.2
Israel	-	121,619	122,479	242,894	244,015	-.5
Japan	1,162,916	641,736	748,417	7,562,650	8,286,845	-8.7
Korea, Republic of	321,862	182,972	333,573	2,327,368	1,800,177	29.3
Lebanon	-	-	-	-	177,187	-
Malaysia	-	-	36,844	-	36,844	-
Pakistan	-	28,666	30,833	55,415	60,899	-9.0
Philippines	-	-	105,155	-	151,216	-
Saudi Arabia	-	326	-	452	-	-
Singapore	-	-	-	-	65,384	-
Oceania & Australia Total	22	-	-	285	-	-
Australia	22	-	-	285	-	-
Africa Total	134,808	111,525	271,620	1,450,297	1,302,669	11.3
Algeria	57,837	34,150	57,404	604,853	516,460	17.1
Egypt	51,951	-	42,670	280,158	322,918	-13.2
Liberia	-	-	-	-	86,048	-
Morocco	25,020	77,375	171,546	503,639	377,243	33.5
South Africa, Rep of	-	-	-	61,647	-	-
Total	7,613,763	6,488,710	7,553,231	50,424,325	56,124,093	-10.2

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price¹ of Bituminous² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$41.40	\$40.50	\$49.39	\$42.47	\$49.34	-13.9
Bermuda	-	-	-	-	40.06	-
Canada	41.40	40.53	49.41	42.38	49.46	-14.3
Dominican Republic	(³)	38.13	-	38.45	44.78	-14.1
Haiti	-	-	-	-	28.12	-
Honduras	-	(³)	-	(³)	-	-
Mexico	42.45	78.21	33.48	81.01	47.04	72.2
Netherlands Antilles	-	38.75	-	38.75	-	-
Panama	-	-	-	-	(³)	-
Trinidad & Tobago	-	-	-	-	44.24	-
South America Total	43.49	42.54	46.39	44.69	47.99	-6.9
Argentina	-	41.74	47.36	44.05	48.00	-8.2
Brazil	43.09	42.77	46.30	44.70	48.00	-6.9
Chile	44.55	-	-	45.97	48.99	-6.2
Ecuador	-	-	-	-	43.57	-
Guyana	-	-	-	(³)	(³)	29.2
Peru	51.08	40.01	-	50.98	(³)	-84.0
Venezuela	-	-	-	-	(³)	-
Europe Total	41.59	41.57	43.36	42.68	44.43	-4.0
Albania	40.47	40.47	-	40.47	46.49	-13.0
Belgium & Luxembourg	40.68	42.46	49.02	42.20	45.18	-6.6
Bulgaria	-	-	-	-	48.99	-
Cyprus	-	-	-	-	34.47	-
Denmark	33.75	29.82	31.61	32.02	34.67	-7.7
Finland	-	-	-	41.32	31.48	31.3
France	39.50	42.08	44.93	43.40	43.04	.8
Gibraltar	-	43.18	-	43.18	-	-
Greece	-	-	43.31	-	32.62	-
Iceland	-	-	80.00	60.62	59.16	2.5
Ireland	41.64	41.64	-	44.78	47.07	-4.9
Italy	40.27	41.05	40.95	41.84	43.29	-3.4
Netherlands	44.81	43.59	45.57	43.68	47.86	-8.7
Norway	70.96	48.72	73.04	60.29	61.76	-2.4
Portugal	42.89	42.90	46.36	42.81	43.25	-1.0
Romania	40.90	42.45	-	42.76	42.76	(³)
Spain	43.68	41.75	42.17	43.90	45.97	-4.5
Sweden	42.72	43.18	43.70	43.93	46.06	-4.6
Turkey	-	-	51.05	44.07	46.52	-5.3
United Kingdom	43.63	41.95	46.34	44.51	48.09	-7.4
West Germany	-	39.69	-	41.23	49.68	-17.0
Yugoslavia	42.13	41.94	48.08	43.36	47.18	-8.1
Asia Total	44.98	42.12	44.91	44.74	47.08	-5.0
Bangladesh	-	-	45.77	-	45.77	-
China (Taiwan)	43.12	39.80	42.77	40.67	42.22	-3.7
Indonesia	-	-	-	39.90	40.00	-3
Israel	-	36.56	35.83	36.56	39.72	-8.0
Japan	46.06	44.73	47.80	46.86	49.25	-4.9
Korea, Republic of	42.96	44.06	43.60	43.88	46.13	-4.9
Lebanon	-	-	-	-	34.73	-
Malaysia	-	-	45.71	-	45.71	-
Pakistan	-	54.43	59.88	54.43	59.88	-9.1
Philippines	-	-	41.22	-	41.85	-
Saudi Arabia	-	40.01	-	66.37	-	-
Singapore	-	-	-	-	35.18	-
Oceania & Australia Total	(³)	-	-	73.81	-	-
Australia	(³)	-	-	73.81	-	-
Africa Total	40.54	35.60	45.31	41.17	44.69	-7.9
Algeria	44.90	43.44	46.48	44.70	48.03	-6.9
Egypt	42.09	-	43.55	42.10	43.61	-3.5
Liberia	-	-	-	-	43.15	-
Morocco	27.22	32.14	45.36	35.55	41.39	-14.1
South Africa, Rep of	-	-	-	48.25	-	-
Total	42.50	41.43	45.40	43.32	46.04	-5.9

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(³) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	817,689	651,854	703,505	3,813,770	3,743,978	1.9
Canada	817,689	561,994	703,505	3,697,788	3,577,480	3.4
Dominican Republic	-	20,890	-	41,214	31,369	31.4
Mexico	-	-	-	5,798	134,893	-95.7
Netherlands Antilles	-	68,970	-	68,970	-	-
Trinidad & Tobago	-	-	-	-	236	-
South America Total	658,357	500,661	422,366	4,256,017	4,380,637	-2.8
Argentina	-	129,306	36,228	498,071	574,738	-13.3
Brazil	631,733	451,355	386,138	3,664,653	3,721,349	-1.5
Chile	26,624	-	-	93,293	61,187	52.5
Ecuador	-	-	-	-	23,363	-
Europe Total	1,890,163	1,795,932	2,342,141	16,177,770	18,839,835	-14.1
Albania	28,630	28,630	-	57,260	95,160	-39.8
Belgium & Luxembourg	409,818	170,750	200,496	2,505,171	2,399,119	4.4
Denmark	-	-	63,781	-	207,132	-
Finland	-	-	-	51,990	-	-
France	120,748	163,175	442,686	1,797,885	2,735,752	-34.3
Gibraltar	-	17,003	-	17,003	-	-
Greece	-	-	32,198	-	68,576	-
Iceland	-	-	-	-	3,942	-
Ireland	90,367	-	-	90,367	-	-
Italy	385,818	359,032	396,874	3,648,083	3,851,689	-5.3
Netherlands	253,583	246,274	517,359	1,767,227	2,101,617	-15.9
Norway	8,854	32,757	6,016	86,416	91,145	-5.2
Portugal	-	43,257	-	196,584	135,588	45.0
Romania	7,421	122,820	-	785,549	569,886	37.8
Spain	175,255	186,042	114,390	1,631,611	1,657,189	-1.5
Sweden	70,600	69,873	76,147	445,342	643,130	-30.8
Turkey	-	-	194,670	727,537	1,599,462	-54.5
United Kingdom	130,651	217,465	254,984	1,524,901	1,878,886	-18.8
West Germany	-	36,126	-	191,433	315,937	-39.4
Yugoslavia	208,418	102,728	102,540	653,411	485,625	34.6
Asia Total	1,372,365	752,087	1,017,989	9,052,003	9,391,093	-3.6
China (Taiwan)	72,123	-	-	276,801	185,369	49.3
Japan	1,062,076	540,449	709,972	7,017,179	7,767,838	-9.7
Korea, Republic of	238,166	182,972	198,681	1,702,608	1,252,423	35.9
Malaysia	-	-	36,844	-	36,844	-
Pakistan	-	28,666	30,833	55,415	60,899	-9.0
Philippines	-	-	41,659	-	87,720	-
Africa Total	109,708	34,150	100,074	946,668	925,426	2.3
Algeria	57,837	34,150	57,404	604,853	516,460	17.1
Egypt	51,951	-	42,670	280,158	322,918	-13.2
Liberia	-	-	-	-	86,048	-
South Africa, Rep of	-	-	-	61,647	-	-
Total	4,848,362	3,814,684	4,586,075	34,246,218	37,280,969	-8.1

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Average Price¹ of Bituminous Metallurgical Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$44.96		\$43.51	\$49.69	\$45.22	\$50.00
Canada	44.96	44.29	49.69	45.36	50.11	-9.5
Dominican Republic	-	38.13	-	38.12	44.78	-14.9
Mexico	-	-	-	81.66	48.27	69.2
Netherlands Antilles	-	38.75	-	38.75	-	-
Trinidad & Tobago	-	-	-	-	49.93	-
South America Total	43.15	42.54	46.39	44.59	47.98	-7.0
Argentina	-	41.74	47.36	44.05	48.00	-8.2
Brazil	43.09	42.77	46.30	44.63	47.98	-7.0
Chile	44.55	-	-	45.97	48.99	-6.2
Ecuador	-	-	-	-	43.57	-
Europe Total	43.03	42.43	46.74	44.10	47.11	-6.4
Albania	40.47	40.47	-	40.47	46.49	-13.0
Belgium & Luxembourg	43.26	42.46	49.02	43.07	46.20	-6.8
Denmark	-	-	39.46	-	40.28	-
Finland	-	-	-	41.32	-	-
France	41.82	42.08	45.73	43.85	46.51	-5.7
Gibraltar	-	43.18	-	43.18	-	-
Greece	-	-	43.31	-	38.74	-
Iceland	-	-	-	-	58.05	-
Ireland	41.64	-	-	41.64	-	-
Italy	42.41	42.43	45.38	44.43	47.57	-6.6
Netherlands	44.07	42.96	47.31	44.89	47.47	-5.4
Norway	70.96	48.72	81.19	60.48	61.39	-1.5
Portugal	-	44.45	-	44.50	50.47	-11.8
Romania	40.90	42.45	-	42.76	42.76	(*)
Spain	43.68	41.75	45.58	44.69	47.57	-6.1
Sweden	42.72	43.18	43.70	43.93	45.99	-4.5
Turkey	-	-	51.05	44.07	47.08	-6.4
United Kingdom	43.63	41.95	46.34	44.51	48.22	-7.7
West Germany	-	39.69	-	43.40	53.81	-19.3
Yugoslavia	42.22	41.94	48.08	42.88	46.89	-8.6
Asia Total	46.11	46.07	47.66	47.08	49.60	-5.1
China (Taiwan)	43.50	-	-	44.80	47.67	-6.0
Japan	46.43	46.30	47.98	47.60	49.81	-4.5
Korea, Republic of	45.43	44.06	45.64	45.08	48.60	-7.2
Malaysia	-	-	45.71	-	45.71	-
Pakistan	-	54.43	59.88	54.43	59.88	-9.1
Philippines	-	-	44.64	-	43.94	-
Africa Total	43.57	43.44	45.23	44.16	46.03	-4.1
Algeria	44.90	43.44	46.48	44.70	48.03	-6.9
Egypt	42.09	-	43.55	42.10	43.61	-3.5
Liberia	-	-	-	-	43.15	-
South Africa, Rep of	-	-	-	48.25	--	-
Total	44.26	43.36	47.33	45.07	48.11	-6.3

¹ Based on the free alongside ship (f.a.s.) value.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Bituminous Steam¹ Coal Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	1,195,402	954,695	1,096,867	4,426,067	4,203,281	5.3
Bermuda	-	-	-	-	184	-
Canada	1,193,585	951,536	1,094,064	4,400,985	4,165,069	5.7
Dominican Republic	25	-	-	47	-	-
Haiti	-	-	-	-	19,718	-
Honduras	-	14	-	36	-	-
Mexico	1,792	3,145	2,803	24,999	17,986	39.0
Panama	-	-	-	-	3	-
Trinidad & Tobago	-	-	-	-	321	-
South America Total	29,155	257	-	91,204	34,745	162.5
Brazil	-	-	-	61,781	34,702	78.0
Guyana	-	-	-	11	13	-15.4
Peru	29,155	257	-	29,412	8	(2)
Venezuela	-	-	-	-	22	-
Europe Total	1,076,581	680,336	919,936	6,932,808	10,413,831	-33.4
Belgium & Luxembourg	132,274	-	-	333,315	463,277	-28.1
Bulgaria	-	-	-	-	31,856	-
Cyprus	-	-	-	-	10,501	-
Denmark	65,393	135,695	334,022	735,520	1,307,720	-43.8
Finland	-	-	-	-	49,078	-
France	64,509	-	33,174	118,467	1,361,182	-91.3
Greece	-	-	-	-	405,328	-
Iceland	-	-	4,968	23,587	33,392	-28.4
Ireland	99,662	103,065	-	711,084	352,773	101.6
Italy	413,584	143,322	384,834	2,736,800	3,486,703	-21.5
Netherlands	97,659	179,547	76,077	1,066,448	1,575,558	-32.3
Norway	-	-	5,148	6,473	33,985	-81.0
Portugal	189,168	118,707	40,606	984,086	723,085	36.1
Spain	-	-	41,107	80,174	267,443	-70.0
Sweden	-	-	-	-	24,874	-
Turkey	-	-	-	-	59,728	-
United Kingdom	-	-	-	-	28,882	-
West Germany	-	-	-	92,691	192,952	-52.0
Yugoslavia	14,332	-	-	44,163	5,514	700.9
Asia Total	439,221	961,363	778,807	4,224,104	3,814,024	10.8
Bangladesh	-	-	46,711	-	46,711	-
China (Taiwan)	254,685	738,131	372,784	2,810,363	2,149,970	30.7
Indonesia	-	-	-	164	500	-67.2
Israel	-	121,619	122,479	242,894	244,015	-5
Japan	100,840	101,287	38,445	545,471	519,007	5.1
Korea, Republic of	83,696	-	134,892	624,760	547,754	14.1
Lebanon	-	-	-	-	177,187	-
Philippines	-	-	63,496	-	63,496	-
Saudi Arabia	-	326	-	452	-	-
Singapore	-	-	-	-	65,384	-
Oceania & Australia Total	22	-	-	285	-	-
Australia	22	-	-	285	-	-
Africa Total	25,020	77,375	171,546	503,639	377,243	33.5
Morocco	25,020	77,375	171,546	503,639	377,243	33.5
Total	2,765,401	2,674,026	2,967,156	16,178,107	18,843,124	-14.1

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Average Price¹ of Bituminous Steam² Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$38.97	\$38.45	\$49.19	\$40.11	\$48.75	-17.7
Bermuda	-	-	-	-	40.06	-
Canada	38.95	38.31	49.23	39.87	48.90	-18.5
Dominican Republic	(³)	-	-	(³)	-	-
Haiti	-	-	-	-	28.12	-
Honduras	-	(³)	-	(³)	-	-
Mexico	42.45	78.21	33.48	80.85	37.83	113.7
Panama	-	-	-	-	(³)	-
Trinidad & Tobago	-	-	-	-	40.06	-
South America Total	51.08	40.01	-	49.27	50.10	-1.7
Brazil	-	-	-	48.36	49.53	-2.4
Guyana	-	-	-	(³)	(³)	29.2
Peru	51.08	40.01	-	50.98	(³)	-84.0
Venezuela	-	-	-	-	(³)	-
Europe Total	39.05	39.30	34.76	39.36	39.58	-.6
Belgium & Luxembourg	32.69	-	-	35.71	39.87	-10.4
Bulgaria	-	-	-	-	48.99	-
Cyprus	-	-	-	-	34.47	-
Denmark	33.75	29.82	30.12	32.02	33.79	-5.2
Finland	-	-	-	-	31.48	-
France	35.15	-	34.29	36.50	36.05	1.2
Greece	-	-	-	-	31.58	-
Iceland	-	-	80.00	60.62	59.30	2.2
Ireland	41.64	41.64	-	45.18	47.07	-4.0
Italy	38.27	37.59	37.07	38.39	38.56	-.5
Netherlands	46.75	44.47	33.76	41.67	48.37	-13.9
Norway	-	-	63.50	57.76	62.75	-8.0
Portugal	42.89	42.33	46.36	42.47	41.90	1.4
Spain	-	-	32.67	27.79	36.07	-23.0
Sweden	-	-	-	-	47.92	-
Turkey	-	-	-	-	31.40	-
United Kingdom	-	-	-	-	39.73	-
West Germany	-	-	-	36.75	42.92	-14.4
Yugoslavia	40.77	-	-	50.46	72.59	-30.5
Asia Total	41.47	39.03	41.30	39.74	40.87	-2.8
Bangladesh	-	-	45.77	-	45.77	-
China (Taiwan)	43.02	39.80	42.77	40.26	41.74	-3.5
Indonesia	-	-	-	39.90	40.00	-.3
Israel	-	36.56	35.83	36.56	39.72	-8.0
Japan	42.19	36.34	44.51	37.38	40.79	-8.4
Korea, Republic of	35.91	-	40.83	40.63	40.47	.4
Lebanon	-	-	-	-	34.73	-
Philippines	-	-	38.97	-	38.97	-
Saudi Arabia	-	40.01	-	66.37	-	-
Singapore	-	-	-	-	35.18	-
Oceania & Australia Total	(³)	-	-	73.81	-	-
Australia	(³)	-	-	73.81	-	-
Africa Total	27.22	32.14	45.36	35.55	41.39	-14.1
Morocco	27.22	32.14	45.36	35.55	41.39	-14.1
Total	39.42	38.69	42.43	39.60	41.94	-5.6

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Anthracite Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	38,286	75,502	50,739	294,158	301,994	-2.6
Bahamas	-	-	-	-	5	-
Canada	35,783	73,755	43,444	282,824	277,908	1.8
Costa Rica	-	9	-	9	445	-98.0
Dominican Republic	-	-	-	55	-	-
Honduras	-	-	-	22	-	-
Mexico	2,256	1,650	6,045	10,577	21,647	-51.1
Panama	-	88	-	88	72	22.2
Trinidad & Tobago	247	-	1,250	583	1,917	-69.6
South America Total	-	7,199	624	21,644	15,493	39.7
Argentina	-	-	452	13	452	-97.1
Brazil	-	-	-	11,104	5,482	102.6
Chile	-	-	-	18	12	50.0
Colombia	-	-	-	-	3	-
Ecuador	-	-	-	44	-	-
Venezuela	-	7,199	172	10,465	9,544	9.7
Europe Total	-	6,758	6,619	21,618	28,079	-23.0
Finland	-	-	-	-	324	-
Italy	-	-	-	-	738	-
Norway	-	6,758	6,402	18,388	19,084	-3.6
Romania	-	-	-	-	7,716	-
United Kingdom	-	-	-	3,000	-	-
West Germany	-	-	217	110	217	-49.3
Yugoslavia	-	-	-	120	-	-
Asia Total	105,325	32,002	104,146	284,030	386,291	-26.5
Japan	-	-	-	-	13	-
Korea, Republic of	105,325	32,002	104,146	283,780	386,270	-26.5
Philippines	-	-	-	141	-	-
Singapore	-	-	-	109	8	(1)
Oceania & Australia Total	-	-	-	-	10	-
Australia	-	-	-	-	5	-
New Zealand	-	-	-	-	5	-
Africa Total	-	26	-	26	22,097	-99.9
Egypt	-	26	-	26	62	-58.1
Morocco	-	-	-	-	22,035	-
Total	143,611	121,487	162,128	621,476	753,964	-17.6

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Average Price¹ of Anthracite Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$64.07		\$56.06	\$62.67	\$60.74	3.2
Bahamas	—	—	—	—	(²)	—
Canada	64.49	63.49	54.46	63.27	60.72	4.2
Costa Rica	—	(²)	—	(²)	125.84	169.6
Dominican Republic	—	—	—	(²)	—	—
Honduras	—	—	—	(²)	—	—
Mexico	35.02	35.00	39.97	35.38	47.51	-25.5
Panama	—	(²)	—	(²)	(²)	-48.9
Trinidad & Tobago	(²)	—	189.43	199.32	175.65	13.5
South America Total	—	82.70	(²)	116.23	125.46	-7.4
Argentina	—	—	(²)	(²)	(²)	-23.8
Brazil	—	—	—	94.39	94.35	(²)
Chile	—	—	—	125.67	139.08	-9.6
Colombia	—	—	—	—	(²)	—
Ecuador	—	—	—	121.66	—	—
Venezuela	—	82.70	(²)	139.25	136.72	1.9
Europe Total	—	83.13	78.42	78.54	88.06	-10.8
Finland	—	—	—	—	(²)	—
Italy	—	—	—	—	113.55	—
Norway	—	83.13	79.89	85.38	82.45	3.6
Romania	—	—	—	—	92.53	—
United Kingdom	—	—	—	35.00	—	—
West Germany	—	—	35.02	169.85	35.02	385.0
Yugoslavia	—	—	—	35.13	—	—
Asia Total	32.14	32.11	32.23	32.21	32.28	-2.2
Japan	—	—	—	—	114.23	—
Korea, Republic of	32.14	32.11	32.23	32.16	32.27	-3
Philippines	—	—	—	34.96	—	—
Singapore	—	—	—	153.36	(²)	-81.1
Oceania & Australia Total	—	—	—	—	(²)	—
Australia	—	—	—	—	(²)	—
New Zealand	—	—	—	—	(²)	—
Africa Total	—	50.65	—	58.65	45.43	29.1
Egypt	—	50.65	—	58.65	68.21	-14.0
Morocco	—	—	—	—	45.36	—
Total	40.65	57.26	42.42	51.17	48.06	6.5

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

(²) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Coke Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	14,032	45,401	158,181	229,693	354,800	-35.3
Canada	6,026	35,762	152,189	162,775	299,808	-45.7
Guatemala	-	101	-	101	-	-
Honduras	-	56	50	268	315	-14.9
Jamaica	78	44	-	122	-	-
Mexico	7,928	9,438	5,797	66,427	54,532	21.8
Trinidad & Tobago	-	-	145	-	145	-
South America Total	-	46,888	-	71,169	-	-
Chile	-	2,835	-	2,906	-	-
Peru	-	-	-	1,702	-	-
Venezuela	-	44,053	-	66,561	-	-
Europe Total	-	-	75,755	52,175	322,555	-83.8
Belgium & Luxembourg	-	-	-	21,483	53,345	-59.7
Bulgaria	-	-	22,376	-	90,508	-
France	-	-	-	-	53,343	-
Greece	-	-	8,680	-	8,680	-
Italy	-	-	-	-	10,332	-
Netherlands	-	-	29,827	15,304	60,716	-74.8
Norway	-	-	-	-	6,543	-
Spain	-	-	-	-	24,216	-
Sweden	-	-	9,419	9,368	9,419	-.5
United Kingdom	-	-	5,453	154	5,453	-97.2
Yugoslavia	-	-	-	5,866	-	-
Asia Total	15,072	-	3,252	30,568	23,457	30.3
India	-	-	-	-	19	-
Indonesia	-	-	-	-	19,396	-
Japan	15,072	-	3,252	30,345	4,042	650.7
Korea, Republic of	-	-	-	223	-	-
Africa Total	-	-	-	-	1,102	-
Nigeria	-	-	-	-	1,102	-
Total	29,104	92,289	237,188	383,605	701,914	-45.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price¹ of Coke Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$104.90	\$57.60	\$29.50	\$86.50	\$64.47	34.2
Canada	123.35	48.24	26.90	85.18	54.89	55.2
Guatemala	-	85.02	-	85.02	-	-
Honduras	-	160.71	(²)	189.37	(²)	-17.2
Jamaica	166.67	-	-	-	-	-
Mexico	90.27	90.30	91.39	88.97	116.15	-23.4
Trinidad & Tobago	-	-	84.83	-	84.83	-
South America Total	-	62.21	-	59.16	-	-
Chile	-	96.55	-	96.25	-	-
Peru	-	-	-	95.27	-	-
Venezuela	-	60.00	-	56.62	-	-
Europe Total	-	-	77.04	70.85	65.42	8.3
Belgium & Luxembourg	-	-	-	82.56	75.92	8.7
Bulgaria	-	-	87.09	-	80.84	-
France	-	-	-	-	45.50	-
Greece	-	-	50.00	-	50.00	-
Italy	-	-	-	-	90.51	-
Netherlands	-	-	77.52	81.60	60.50	34.9
Norway	-	-	-	-	50.00	-
Spain	-	-	-	-	33.00	-
Sweden	-	-	42.40	42.87	42.40	1.1
United Kingdom	-	-	136.01	84.96	136.01	-37.5
Yugoslavia	-	-	-	44.22	-	-
Asia Total	134.26	-	26.51	133.49	143.90	-7.2
India	-	-	-	-	78.32	-
Indonesia	-	-	-	-	165.66	-
Japan	134.26	-	26.51	133.84	39.79	236.4
Korea, Republic of	-	-	-	84.86	-	-
Africa Total	-	-	-	-	(²)	-
Nigeria	-	-	-	-	(²)	-
Total	120.11	59.94	44.64	83.04	67.89	22.3

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Briquette Exports
(Short Tons)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	356	206	664	17,487	17,721	-1.3
Barbados	-	-	-	81	-	-
Canada	-	-	354	14,371	15,415	-6.8
Mexico	356	206	310	3,035	2,288	32.6
Trinidad & Tobago	-	-	-	-	18	-
Europe Total	-	-	-	5,134	188	(1)
Iceland	-	-	-	-	106	-
Italy	-	-	-	5,134	63	(1)
United Kingdom	-	-	-	-	19	-
Asia Total	-	30,341	-	70,018	-	-
Japan	-	30,341	-	30,341	-	-
Lebanon	-	-	-	39,677	-	-
Total	356	30,547	664	92,639	17,909	417.3

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Average Price¹ of Briquette Exports
(Dollars per Short Ton)

Continent and Country of Destination	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$79.62	\$79.37	\$79.52	\$38.75	\$44.22	-12.4
Barbados	-	-	-	79.26	-	-
Canada	-	-	79.58	29.15	36.16	-19.4
Mexico	79.62	79.37	79.46	83.11	98.20	-15.4
Trinidad & Tobago	-	-	-	-	83.33	-
Europe Total	-	-	-	32.72	(2)	-85.9
Iceland	-	-	-	-	160.38	-
Italy	-	-	-	32.72	(2)	-90.1
United Kingdom	-	-	-	-	(2)	-
Asia Total	-	32.21	-	37.60	-	-
Japan	-	32.21	-	32.21	-	-
Lebanon	-	-	-	41.73	-	-
Total	79.62	32.52	79.52	37.55	46.18	-18.7

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Coal Imports¹ by Continent and Country of Origin
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	89,277	34,573	21,728	371,541	248,529	49.5
Canada	83,463	27,108	21,728	349,655	247,694	41.2
Mexico	5,814	7,465	-	21,886	835	(2)
South America Total	101,434	85,394	38,892	630,817	493,102	27.9
Colombia	101,434	85,394	38,892	630,817	493,102	27.9
Europe Total	2	-	-	196	233	-15.9
Italy	-	-	-	-	174	-
Netherlands	-	-	-	-	59	-
United Kingdom	2	-	-	196	-	-
Asia Total	-	-	-	-	139	-
China (Peking)	-	-	-	-	99	-
Indonesia	-	-	-	-	40	-
Oceania & Australia Total	-	-	-	121,606	-	-
Australia	-	-	-	121,606	-	-
Africa Total	-	-	110,440	-	667,936	-
South Africa, Rep of	-	-	110,440	-	667,936	-
Total	190,713	119,967	171,060	1,124,160	1,409,939	-20.3

¹ Includes Puerto Rico.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(B5/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price¹ of Coal Imports² by Continent and Country of Origin
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$26.85		\$31.80	\$43.43	\$33.51	\$37.40
Canada	26.82		34.79	43.43	34.36	37.49
Mexico	27.33		20.97	-	19.91	11.79
South America Total	35.41		31.80	36.52	33.16	34.60
Colombia	35.41		31.80	36.52	33.16	34.60
Europe Total	(³)		-	168.22	78.45	114.4
Italy	-		-	-	88.08	-
Netherlands	-		-	-	50.07	-
United Kingdom	(³)		-	168.22	-	-
Asia Total	-		-	-	67.63	-
China (Peking)	-		-	-	54.55	-
Indonesia	-		-	-	100.00	-
Oceania & Australia Total	-		-	27.06	-	-
Australia	-		-	27.06	-	-
Africa Total	-		-	39.73	-	36.16
South Africa, Rep of	-		-	39.73	-	36.16
Total	31.41		31.80	39.47	32.64	35.84
						-8.9

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District
(Short Tons)

Customs District	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	40	34,244	20	71,582	364	(1)
Boston, MA	-	-	-	28,736	99	(1)
Portland, ME	40	30	20	108	60	80.0
Buffalo, NY	-	671	-	671	31	(1)
New York City, NY	-	-	-	178	174	2.3
Philadelphia, PA	-	33,543	-	41,889	-	-
Southern Total	107,248	59,316	149,332	641,672	1,161,932	-44.8
Mobile, AL	33,289	-	110,440	121,706	667,936	-81.8
Tampa, FL	-	-	15,365	30,329	15,365	97.4
New Orleans, LA	68,145	-	-	261,464	313,432	-16.6
San Juan, PR	-	51,851	23,527	206,271	164,305	25.5
Houston-Galveston, TX	-	-	-	16	59	-72.9
Laredo, TX	5,814	7,465	-	21,886	835	(1)
Western Total	35,033	22,733	16,688	220,734	209,218	5.5
Los Angeles, CA	-	-	-	-	40	-
San Francisco, CA	22,048	-	-	22,048	42,282	-47.9
Honolulu, HI	-	-	-	62,028	-	-
Great Falls, MT	7,522	8,211	9,309	81,293	109,383	-25.7
Seattle, WA	5,463	14,522	7,379	55,365	57,513	-3.7
Northern Total	48,392	3,674	5,020	190,172	38,425	394.9
Chicago, IL	31,472	-	-	149,849	-	-
Detroit, MI	-	21	-	79	-	-
Duluth, MN	-	-	-	-	186	-
Pembina, ND	16,920	3,653	5,020	40,244	38,239	5.2
Total	190,713	119,967	171,060	1,124,160	1,409,939	-20.3

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Average Price¹ of Coal Imports by Customs District
(Dollars per Short Ton)

Customs District	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
Eastern Total	\$113.00	\$30.78	\$113.00	\$29.54	\$84.64	-65.1
Boston, MA	-	-	-	27.00	54.55	-50.5
Portland, ME	113.00	113.00	113.00	116.20	113.00	2.8
Buffalo, NY	-	57.87	-	57.87	106.58	-45.7
New York City, NY	-	-	-	131.61	88.08	49.4
Philadelphia, PA	-	30.16	-	30.17	-	-
Southern Total	34.97	31.37	38.89	32.29	35.48	-9.0
Mobile, AL	30.52	-	39.73	26.36	36.16	-27.1
Tampa, FL	-	-	34.80	37.80	34.80	8.6
New Orleans, LA	37.80	-	-	34.50	33.91	1.7
San Juan, PR	-	32.86	37.65	33.47	35.91	-6.8
Houston-Galveston, TX	-	-	-	(²)	50.07	830.0
Laredo, TX	27.33	20.97	-	19.91	11.79	68.8
Western Total	30.87	29.97	34.80	31.02	32.13	-3.5
Los Angeles, CA	-	-	-	-	100.00	-
San Francisco, CA	28.22	-	-	28.22	27.55	2.4
Honolulu, HI	-	-	-	30.52	-	-
Great Falls, MT	40.82	39.16	34.39	36.03	32.31	11.5
Seattle, WA	27.89	24.77	35.31	25.33	35.11	-27.9
Northern Total	23.85	59.74	71.84	36.87	66.54	-44.6
Chicago, IL	19.53	-	-	34.25	-	-
Detroit, MI	-	(²)	-	(²)	-	-
Duluth, MN	-	-	-	-	46.66	-
Pembina, ND	31.89	56.76	71.84	46.01	66.64	-31.0
Total	31.41	31.80	39.47	32.64	35.84	-8.9

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM-145."

Table 28. Coke Imports
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	14,508	13,765	1,657	153,612	23,381	557.0
Canada	14,508	13,765	1,657	153,612	23,381	557.0
South America Total	-	-	-	500	-	-
Venezuela	-	-	-	500	-	-
Europe Total	-	-	-	-	36	-
West Germany	-	-	-	-	36	-
Asia Total	40,350	42,494	5,843	209,870	212,379	-1.2
Japan	40,350	42,494	5,843	209,870	212,379	-1.2
Oceania & Australia Total	-	46,769	-	82,526	125	(1)
Australia	-	46,769	-	82,526	125	(1)
Total	54,858	103,028	7,500	446,508	235,921	89.3

* Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Average Price¹ of Coke Imports
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	\$76.08	\$76.05	\$81.23	\$44.46	\$70.80	-37.2
Canada	76.08	76.05	81.23	44.46	70.80	-37.2
South America Total	-	-	-	54.40	-	-
Venezuela	-	-	-	54.40	-	-
Europe Total	-	-	-	-	77.92	-
West Germany	-	-	-	-	77.92	-
Asia Total	63.50	60.83	130.72	68.38	79.23	-13.7
Japan	63.50	60.83	130.72	68.38	79.23	-13.7
Oceania & Australia Total	-	53.07	-	53.56	99.25	-46.0
Australia	-	53.07	-	53.56	99.25	-46.0
Total	66.83	59.34	119.78	57.40	78.41	-26.8

¹ Based on the free alongside ship (f.a.s.) value.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 30. Briquette Imports
(Short Tons)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	-	-	-	962	-
Canada	-	-	-	-	962	-
South America Total	-	-	-	70,202	20,249	246.7
Argentina	-	-	-	-	20,249	-
Colombia	-	-	-	70,202	-	-
Oceania & Australia Total	-	-	-	57,604	-	-
Australia	-	-	-	57,604	-	-
Total	-	-	-	127,806	21,211	502.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Average Price¹ of Briquette Imports
(Dollars per Short Ton)

Continent and Country of Origin	August 1987	July 1987	August 1986	Year to date		
				1987	1986	Percent Change
North America Total	-	-	-	-	\$53.05	-
Canada	-	-	-	-	53.05	-
South America Total	-	-	-	\$28.30	48.56	-41.7
Argentina	-	-	-	-	48.56	-
Colombia	-	-	-	28.30	-	-
Oceania & Australia Total	-	-	-	21.57	-	-
Australia	-	-	-	21.57	-	-
Total	-	-	-	25.27	48.76	-48.2

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

EIA Coal Publications

Data Reports

Coal Production reports annual coal production, average mine price, average daily production, daily productive capacity, mine stocks, recoverable reserves, average recovery percentage, average productivity per miner per hour, average number of miners working daily, number of days worked, and the Nation's demonstrated reserve base (DRB). (Issued annually, \$6.50, 131 pages.)

Coal Data: A Reference is a comprehensive overview of U.S. coal mining which is designed to be of value to both laypersons and technicians. It summarizes current and historical production, consumption, stocks, and prices. (Issued biennially.)

Coal Distribution reports shipments of coal by State of destination, consuming sector, mode of transportation, and coal-producing district of origin. It also presents production and producer/distributor stocks. (Issued quarterly, \$6.00 for single copy, \$17 for annual subscription, 108 pages.)

Quarterly Coal Report highlights coal-related legislation and industry trends; and quarterly coal production, coal exports and imports, domestic coal consumption, receipts, and stocks. (Issued quarterly, \$4.75 for single copy, \$17 for annual subscription, 136 pages.)

Weekly Coal Production provides weekly production estimates of U.S. coal by state, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply

and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports. (Issued weekly, size varies from 4 to approximately 42 pages, \$57 for annual subscription.)

Analytical Reports

Annual Outlook for U.S. Coal expands on the coal forecasts of the *Annual Energy Outlook*, EIA's volume on multi-fuel price, supply and demand projections to the year 1995. By focusing on a single fuel, the *Annual Outlook for U.S. Coal* clarifies how the projections were made, discusses major coal industry issues, and provides additional detailed projections. (Issued annually, \$2.25, 44 pages.)

Annual Prospects for World Coal Trade projects U.S. coal exports and imports, analyzes world coal trade flows, and highlights both current and potential major coal exporting countries. (Issued annually, available in June 1987.) A special issue of this report entitled *Outlook for U.S. Coal Imports* projects U.S. coal imports and exports, analyzes key trends in the international coal trade market, and studies the impact of coal imports on the U.S. domestic and foreign coal markets. (One-time report, \$3.25, 66 pages.)

Coal Exports: The European Market is the companion report to EIA's study on the Asian market. The report analyzes the current structure of the European coal market and highlights information on the coal industry of each country that competes with U.S. coal exports to Europe. (Issued January 1987, \$2.50, 48 pages.)

To order these reports or to learn more about them, contact the National Energy Information Center at (202) 586-8800.

NOTE: Prices are for current issues and are subject to change. Publications are available without charge to survey respondents, libraries, the media, and to State, Federal and local governments.

EIA Coal Datatapes and Models

Coal Datatapes

The **Coal Distribution** datatape contains annual data beginning with 1980, (available July 1987).

The **Coal Production** datatape contains annual data beginning with 1979 (available August 1987).

The **Quarterly Coal Report** datatape contains quarterly data, beginning with 1980 (available July 1987).

Weekly Coal Production: Current weekly coal production data are available electronically over 300 or 1200 baud asynchronous lines requiring only a standard ASCII-type user terminal. (This service is free of charge).

Coal Models

Coal Supply and Transportation Model (CSTM) is used to forecast coal production levels and coal transportation flows. This model was used to develop projections which appear in *Outlook for U.S. Coal Imports*, the *Annual Energy Outlook*, and the *Annual Outlook for U.S. Coal*, served as the basis for a 1983 EIA report on rail deregulation and a 1985 EIA report on coal slurry pipelines, and provides forecasts for several other EIA coal and multi-fuel reports. (Order number is PB86-106259.) To obtain further information about contents, contact William Orchard-Hays, (202) 586-6856.

International Coal Trade Model (ICTM) projects coal trade flows and represents both all the major coal exporting countries and countries with the potential to become major coal exporters. (Order number is PB85-233781.) For further information about contents, contact Robert Schnapp, (202) 586-1760.

National Coal Model (NCM) is the most comprehensive and complex of EIA's coal models. Its most important role is to serve as the basis for coal supply and demand projections appearing in the *Annual Energy Outlook (AEO)*. (Order number is PB86-126372 /AS.) For further information, contact William Orchard-Hays, (202) 586-6856.

Resource Allocation and Mine Costing (RAMC) Model uses coal reserves and cost estimates for the development of new mines to construct long-term supply curves relating coal prices and production for specific types of coal, supply regions, and mining methods. These supply curves are used in the CSTM, ICTM, and NCM. (Order number is PB85-181626.) Additional information is available from William Orchard-Hays, (202) 586-6856.

Short-Term Coal Analysis System (SCOAL) is a series of equations used to project quarterly coal production trends by State. SCOAL projections appear in the *Short-Term Energy Outlook*, EIA's quarterly summary of fuel price and supply projections, and the *Quarterly Coal Report*. (Order number for the quarterly tape is PB84-2354472.) For further information on the data, contact Fred Freme, (202) 586-1487.

NOTE: To order coal model tapes or datatapes, you may contact the National Technical Information Service, U.S. Department of Commerce, at (703) 487-4650. For information about accessing *Weekly Coal Production* data electronically, contact Hans Becker of EIA, (202) 586-6874.

The current price for model tapes and datatapes is \$175.

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Selected energy data reports can be obtained electronically from the Energy Information Administration (EIA) Computer Facility. Public access to these machine readable statistics is possible by dialing (202) 586-8658 for 300 baud or 1200 baud line speeds. Communications are asynchronous and require a standard ASCII-type terminal. There is no charge for the service. Although there is no required password, you will be requested to use your telephone number as a user identifier. This service is available from 8 a.m. to 11 p.m. weekdays and 10 a.m. to 6 p.m. on weekends and most holidays. The Weekly Coal Production report is normally updated by 2 p.m. on Friday of each week. Allow one or two additional workdays in weeks containing holidays. Questions or comments may be directed to Hans Becker at (202)586-6874.

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